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| <b>(54) Title:</b> OXIDATIVELY DRYING COATING COMPOSITION COMPRISING A POLYTHIOL  |  |   |  |
| <b>(57) Abstract</b><br><br>Coating composition comprising: a) one or more thiol compounds; b) one or more oxidatively drying polyunsaturated condensation products of one or more fatty acids and/or esters, one or more polyols and optionally one or more polycarboxylic acids and/or anhydrides of polycarboxylic acids and optionally other building blocks; c) and one or more photo-initiators. The ratio between the number of unsaturated groups and the number of SH-functional groups is preferably between 2:1 and 20:1. Preferably, the photoinitiator is a mono-, bis- or trisacyl phosphine oxide or a mixture thereof. The coating composition according to the invention can be used as one component coating system, preferably as a high solids coating composition, comprising 0 - 30 wt. % solvents, or as an aqueous coating composition. |  |   |  |